

10/ 551 948

JCO5 Rec'd PCT/PTO 06 OCT 2005
0509-1099

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Myrtil KAHN, et al.

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed October 6, 2005

Examiner

METHOD FOR THE PREPARATION OF A COMPOSITION OF NANOPARTICLES OF AT
LEAST ONE CRYSTALLINE METAL OXIDE

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of
the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby
submit(s) an Information Disclosure Statement for consideration by
the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for
consideration by the Office are listed on PTO-1449, attached
hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted
since the USPTO has waived their submission for applications
filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign
patent; (ii) each publication or that portion which caused it
to be listed; and (iii) all other information or that portion
which caused it to be listed.
- ☐ This application is a National Phase of a PCT application.
Some or all of the documents listed on the PTO-1449 are not
enclosed because they were cited in the International Search
Report and copies should have been forwarded from the
International Search Authority pursuant to the trilateral
agreement between the USPTO, EPO and JPO, or they are U.S.
patents or U.S. published applications. If copies are needed,
please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

10/551948

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel

Benoit Castel, Reg. No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

BC/lpp

Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Attorney Docket No.: 0509-1099		Application No.: NEW NATIONAL PHASE	
				Applicant: Myrtill KAHN, et al. 10/ 551 948			
				Filing Date:		Group Art Unit:	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)	
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	K. SOULANTICA, A. MAISONNAT, M.-C. FROMEN, M.-J. CASANOVE, P. LECANTE, B. CHAUDRET: "Synthesis and self-assembly of Monodisperse Indium Nanoparticles Prepared from the Organometallic Precursor 'InCpI' ANGEWANDTE CHEMIE INT. ED., vol. 40, no. 2, 2001, pages 448-451, XP002266276 Weinheim the whole document						
	C. NAYRAL, E. VIALA, P. FAU, F. SENOCQ, J.-J. JUMAS, A. MAISONNAT, B. CHAUDRET: "Synthesis of Tin and Tin Oxide Nanoparticles of Low Size Dispersity for Application in Gas Sensing" CHEMISTRY AN EUROPEAN JOURNAL, vol. 6, no. 22, 2000, pages 4082-4090, XP002304770 WEINHEIM cited in the application the whole document						
	K. SOULANTICA, A. MAISONNAT, F. SENOCQ, M.-C. FROMEN, M.-J. CASANOVE, B. CHAUDRET: "Selective Synthesis of Novel In and In ₃ Sn Nanowires by an Organometallic Route at Room Temperature" ANGEWANDTE CHEMIE INT. ED., vol. 40, no. 16, 2001, -2984 pages 2983-2986, XP002266277 weinheim the whole document						
	C. NAYRAL, E. VIALA, V. COLLIÈRE, P. FAU, F. SENOCO, A. MAISONNAT, B. CHAUDRET: "Synthesis and use of a novel SnO ₂ nanomaterial for gas sensing" APPLIED SURFACE SCIENCE, vol. 164, 2000, pages 219-226, XP002266278 page 222, line 33-line 41						
	C. NAYRAL, T. OULD-ELY, A. MAISONNAT, B. CHAUDRET, P. FAU, L. LESCOUZÈRES, A. PEYRE-LAVIGNE: "A Novel Mechanism for the Synthesis of Tin/Tin oxide nanoparticles of low size Dispersion and of nanostructured SnO ₂ for the sensitive layers of Gas Sensors" ADVANCED MATERIALS, vol. 11, no. 1, 1999, pages 61-63, XP002266279 figure 1						
	CORDENTE N ET AL: "SYNTHESIS AND MAGNETIC PROPERTIES OF NICKEL NANORODS" NANO LETTERS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol 1, no. 10, 30 August 2001 (2001-08-30), pages 565-568, XP001098945 ISSN: 1530-6984 the whole document						
	DING Y ET AL: "NANOSCALE MAGNESIUM HYDROXIDE AND MAGNESIUM OXIDE POWDERS: CONTROL OVER SIZE, SHAPE, AND STRUCTURE VIA HYDROTHERMAL SYNTHESIS" CHEMISTRY OF MATERIALS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 13, no. 2, 1 February 2001 (2001-02-01), pages 435-440, XP001005173 ISSN: 0897-4756 table 3						
	DATABASE WPI Section Ch, Week 20029 Derwent Publications Ltd., London, GB; Class A25, AN 2000-329726 XP002266280 & CN 1 245 777 A (GUANGZHOU INST CHEM CHINESE ACAD) 1 March 2000 (2000-03-01) abstract						
EXAMINER:				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

* English language abstract provided for the Examiner's convenience

lpp